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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/733,844	12/08/2000	Robert G. Tanner	80398.P405	2035

7590 12/21/2004

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EXAMINER


KARMIS, STEFANOS

ART UNIT	PAPER NUMBER
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3624

DATE MAILED: 12/21/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<p align="center">Office Action Summary</p>	<p>Application No.</p> <p>09/733,844</p>	<p>Applicant(s)</p> <p>TANNER ET AL.</p>	
	<p>Examiner</p> <p>Stefano Karmis</p>	<p>Art Unit</p> <p>3624</p>	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
 - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
 - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
 - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 08 December 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-38 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-38 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)</p> <p>2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)</p> <p>3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
 Paper No(s)/Mail Date <u>7&9 /03, 3&6 /04</u>.</p> | <p>4) <input type="checkbox"/> Interview Summary (PTO-413)
 Paper No(s)/Mail Date. _____.</p> <p>5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)</p> <p>6) <input type="checkbox"/> Other: _____.</p> |
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DETAILED ACTION

1. The following application has been reviewed. Original claims 1-38 are pending. The rejection is as stated below:

Claim Rejections - 35 USC § 101

2. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

Claim 1 is rejected under 35 U.S.C. 101 as non-statutory. The method claims as presented do not claim a technological basis in the preamble or the body of the claim. Without a claimed basis, the claim may be interpreted in an alternative as involving no more than a manipulation of an abstract idea and therefore non-statutory under 35 U.S.C. 101. In contrast, a method claim that includes in the body of the claim structural / functional interrelationship which can only be computer implemented is considered to have a technological basis [See Ex parte Bowman, 61 USPQ2d 1669, 1671 (Bd. Pat. App. & Inter. 2001) - used only for content and reasoning since not precedential].

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-6, 9-14, 17, 18, 20-32, and 35-38 are rejected under 35 U.S.C. 102(e) as being anticipated by Perlman, U.S. Patent 6,829,779.

Regarding independent claims 1, 9, 17 and 38, Perlman discloses a method comprising:
showing a first virtual electronic device on a display to illustrate a first electronic device;
navigating through features of the electronic device using the first virtual electronic device (column 4, lines 61-67).

Claims 2, 10, 24 and 25, showing a second virtual electronic device to emulate an exchange of information between the first electronic device and a second electronic device (column 9, line 62 thru column 10, line 14).

Claims 3, 11, and 27, showing a virtual eCommerce system to emulate an exchange of information between the first electronic device and an eCommerce system (column 8, lines 47-67 and column 9, lines 34-42).

Claims 4, 12, and 30, showing a device map listing features of the first electronic device (Figs. 11-12b and 13a-18).

Claims 5, 13 and 31, showing a magnified view of the first virtual electronic device to provide a detailed illustration of a feature of the first electronic device (Figs 12-18).

Claims 6, 14 and 32, showing an interactive simulation to instruct a user how to use a feature of the first electronic device (column 4, lines 61-67).

Claim 18, the first virtual electronic device is a virtual handheld device (column 11, lines 13-28).

Claim 20, the first virtual electronic device comprises a virtual display, and a virtual peripheral port (column 7, lines 54-60).

Claims 21-23 the first virtual electronic device comprises an access device, virtual memory and virtual input devices (column 9, line 62 thru column 10, line 13 and Figs 12-18).

Claims 26, 28 and 29, showing on the display to emulate the operation of the system and exchange of information and a graphical user interface (column 7, lines 54-60 and column 9, line 62 thru column 10, line 13 and Figs 12-18).

Claims 35-37, the first electronic device is adapted to communicate with the processor and determines features that can be performed by the first electronic device (column 9, line 61 thru column 10, line 24).

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

7. Claims 7, 8, 15, 16, 19, 33 and 34 are rejected under 35 U.S.C. 103(a) as being unpatentable over Perlman, U.S. Patent 6,829,779

Claims 7, 8, 15, 16, 33 and 34, Perlman teaches providing virtual instruction to a user. Perlman fails to specify that the instructions are in animated and video format. Official Notice is taken that animated and video instruction and demonstrations are old and well known in the art. Therefore it would have been obvious to one of ordinary skill in the art at the time of the Applicant's invention to modify the teachings of Perlman to specify animated and video instructions because they provide an efficient medium to communicate the features of a device in a virtual environment.

Claim 19, Perlman teaches the first virtual can be a handheld device such as a remote. Perlman fails to teach that the handheld device is a digital wallet. Official Notice is taken that digital wallets as handheld devices are old and well known in the art. Therefore it would have been obvious to one of ordinary skill in the art at the time of the Applicant's invention to modify the teachings of Perlman to include digital wallets because they are handheld devices consisting of various features to learn and can communicate information.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stefano Karmis whose telephone number is (703) 305-8130. The examiner can normally be reached on M-F: 8-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vincent Millin can be reached on (703) 308-1065. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Respectfully Submitted
Stefano Karmis
08 December 2004

A handwritten signature in black ink, appearing to read "Vincent Millin", written in a cursive style.

**VINCENT MILLIN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3600**